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(54) Title: IMPROVEMENTS TO REPRESENTATIONS OF COMPRESSED VIDEO

Global context

GC1	codeword frequency
	unencoded data
	encoded data
GC2	codeword frequency
	unencoded data
	encoded data

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⋮

GCn	codeword frequency
	unencoded data
	encoded data

(57) Abstract: A method of compressing digital data comprising the steps of (i) reading digital data as series of binary coded words representing a context and a codeword to be compressed, (ii) calculating distribution output data for the input data and assigning variable length codewords to the result; and (iii) periodically recalculating the codewords in accordance with a predetermined schedule, in order to continuously update the codewords and their lengths.



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